



CITY OF FRISCO

8601 GARY BURNS DRIVE
FRISCO, TEXAS 75034
TEL 972.292.6300 · FAX 972.292.6319
WWW.FRISCOFIRE.COM



TO: Mayor and Council
FROM: Mack Borchardt, Fire Chief
CC: Ron Patterson, Assistant City Manager
DATE: March 18, 2010
RE: 100' Aerial Platform Fire Truck

Staff recommends approval of a purchase order to Martin Apparatus, through HGAC, for the purchase of a Pierce Velocity 100' Aerial Platform Ladder Truck.

Truck 601, a 1996 model aerial platform fire truck, is due for replacement. According to our apparatus replacement goals with respect to maintenance of fire suppression apparatus, we recommend apparatus to serve in a "front line" capacity of 9 to 12 years, with an additional capacity as reserve apparatus through the 20th year of service. This is a proven, conservative, and cost-effective schedule for apparatus replacement.

This 1996 unit was under less demand during its first years of service when Frisco was much smaller. The less demanding service in its early years, coupled with current economic considerations, has combined to make extended front line service a viable option. However, the time has now come to begin design and construction of a replacement for this fire truck.

Fire Department staff researched relevant fire apparatus technology as well as existing aerial platforms in-service throughout the U.S. Cost analysis is \$1,209,074.00 for the vehicle and a cost for equipping the unit not to exceed a total package price of \$1,500,000.00. We anticipate some fluctuation in the \$1,209,074.00 vehicle cost but will maintain a total project budget not to exceed \$1.5 million.

The May 2006 bond election resulted in approval of \$20,000,000 for future fire stations and equipment. This particular vehicle was identified in various presentations as an objective of that bond package. In addition to the vehicle, we will be presenting additional recommendations for the purchase of highly specialized equipment related to this vehicle. The specialized equipment will be detailed in future purchase order requests. Funds from the FY 07 bond proceeds are available for the purchase of the Aerial Platform Truck with total vehicle and loose equipment cost not to exceed \$1,500,000.

We have attached the Martin Apparatus Proposal Cover Letter.